

FIG. 1

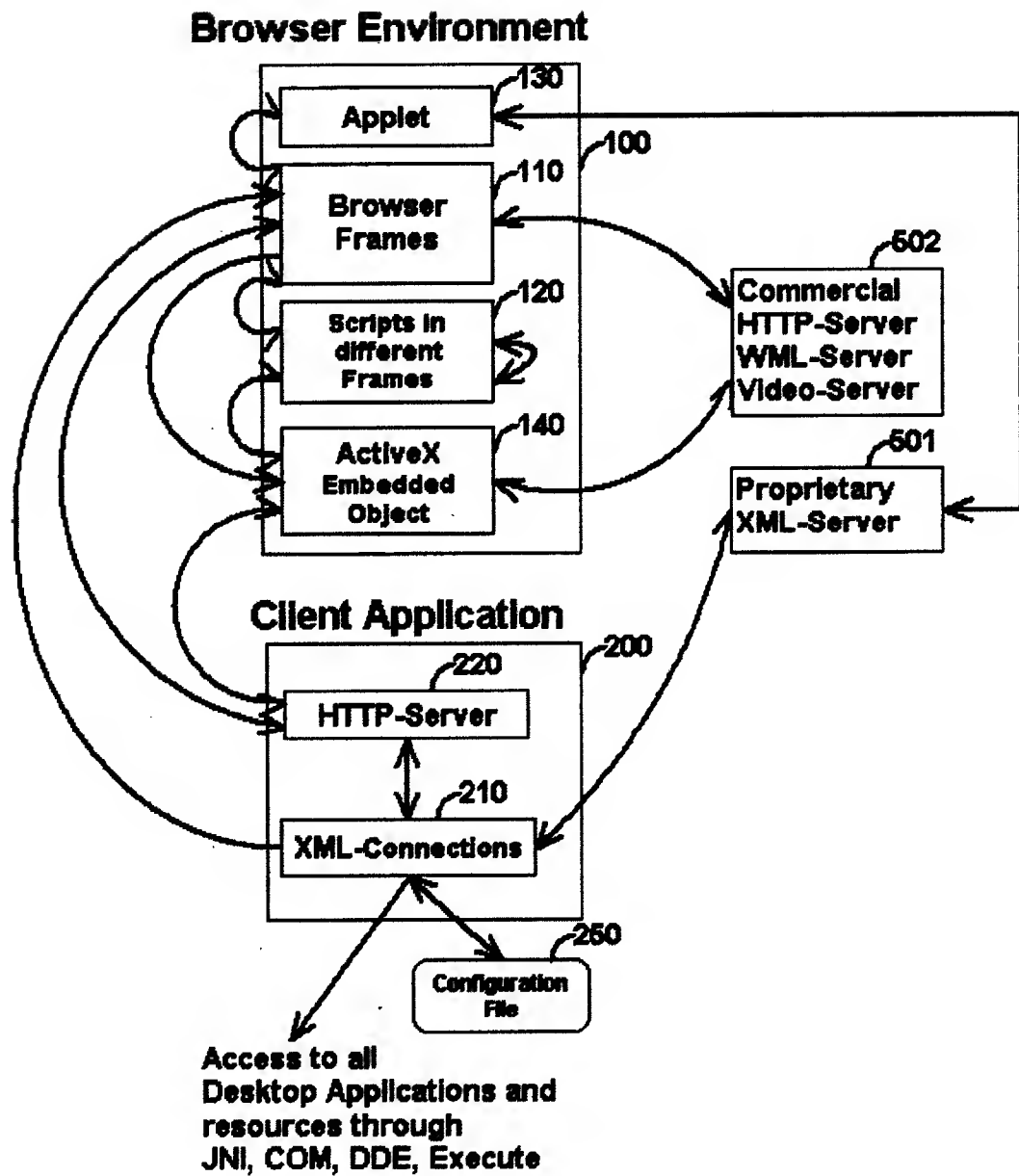


FIG. 2

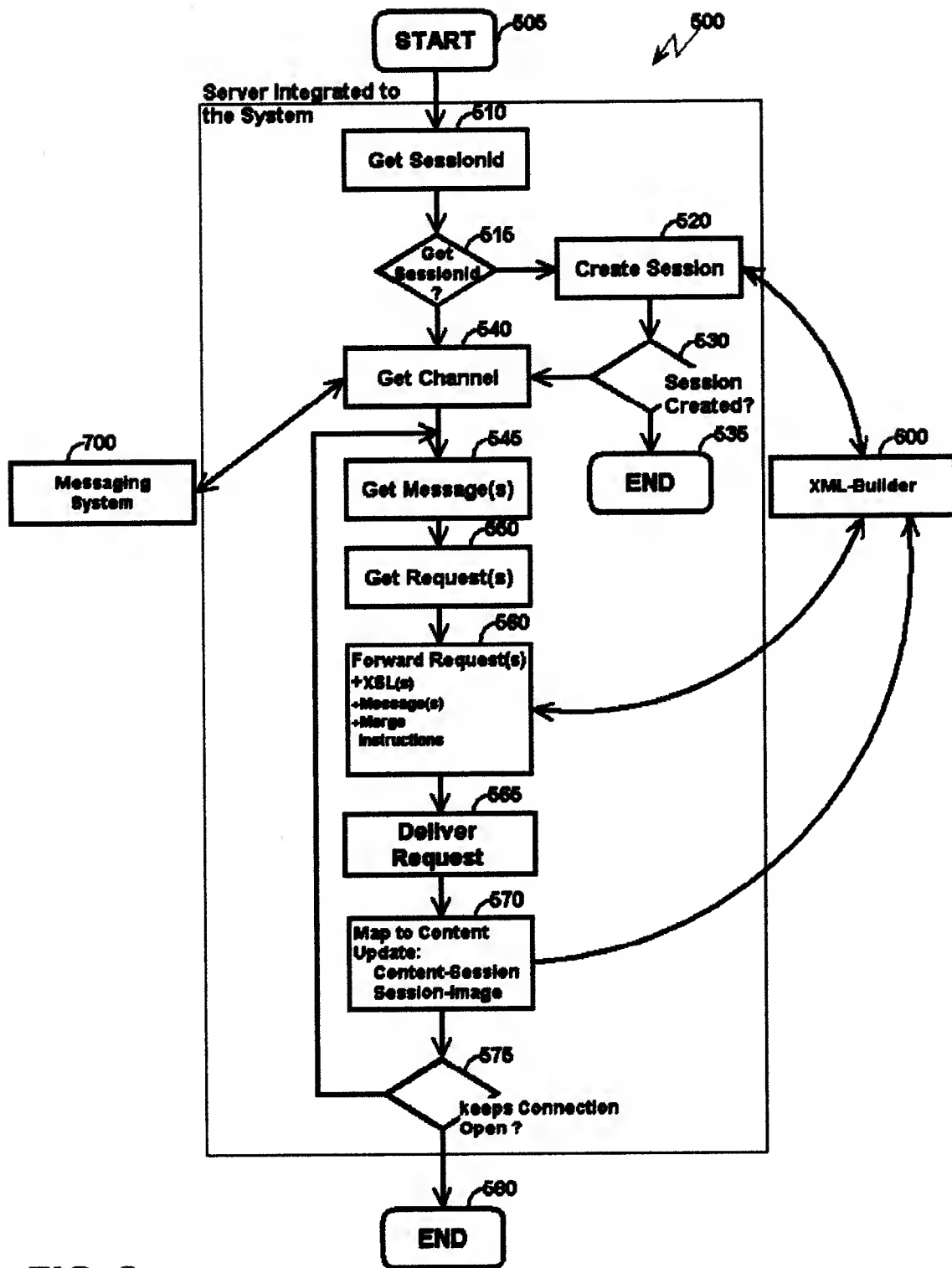


FIG. 3

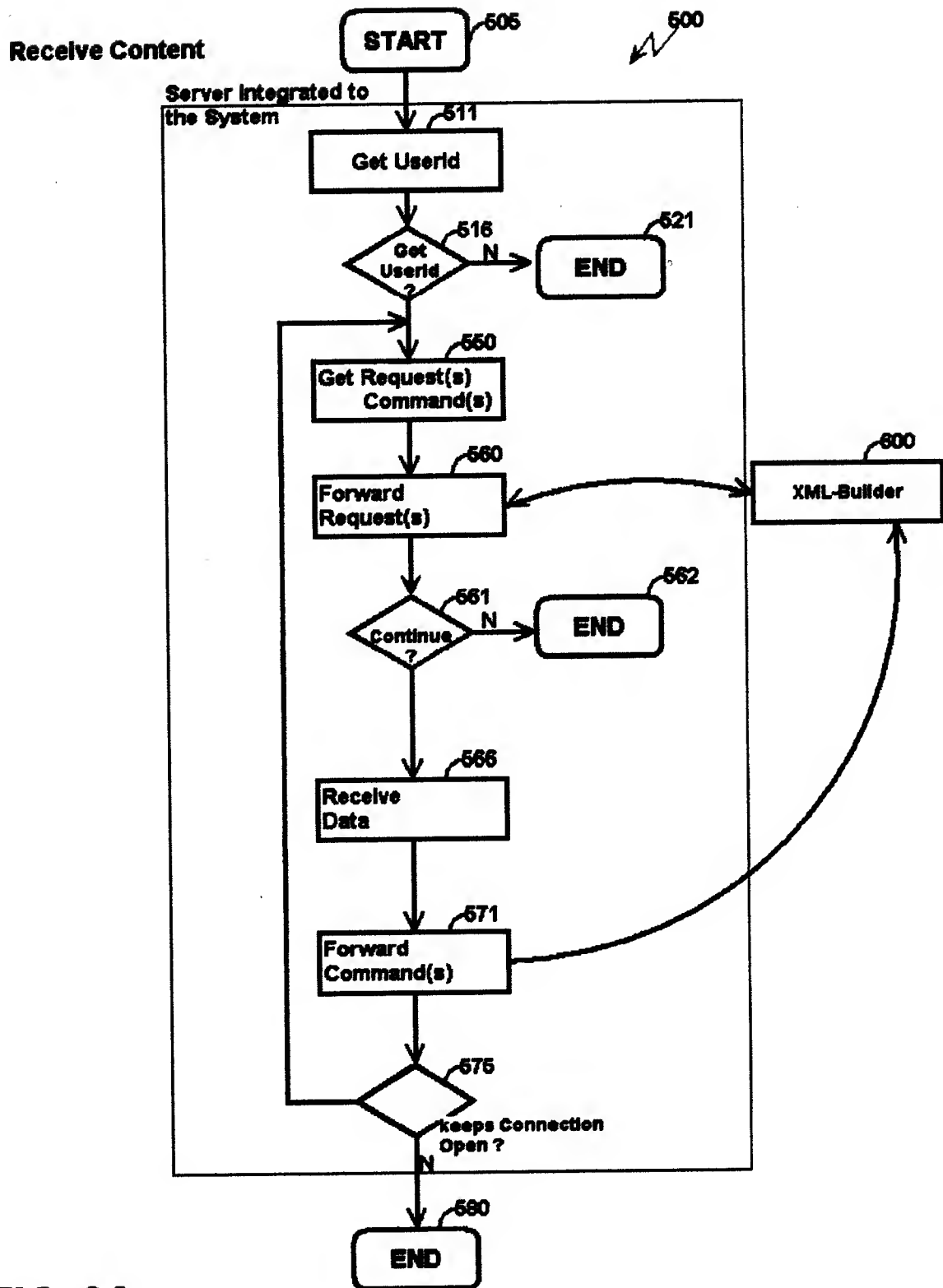


FIG. 3A

XML-Bullder

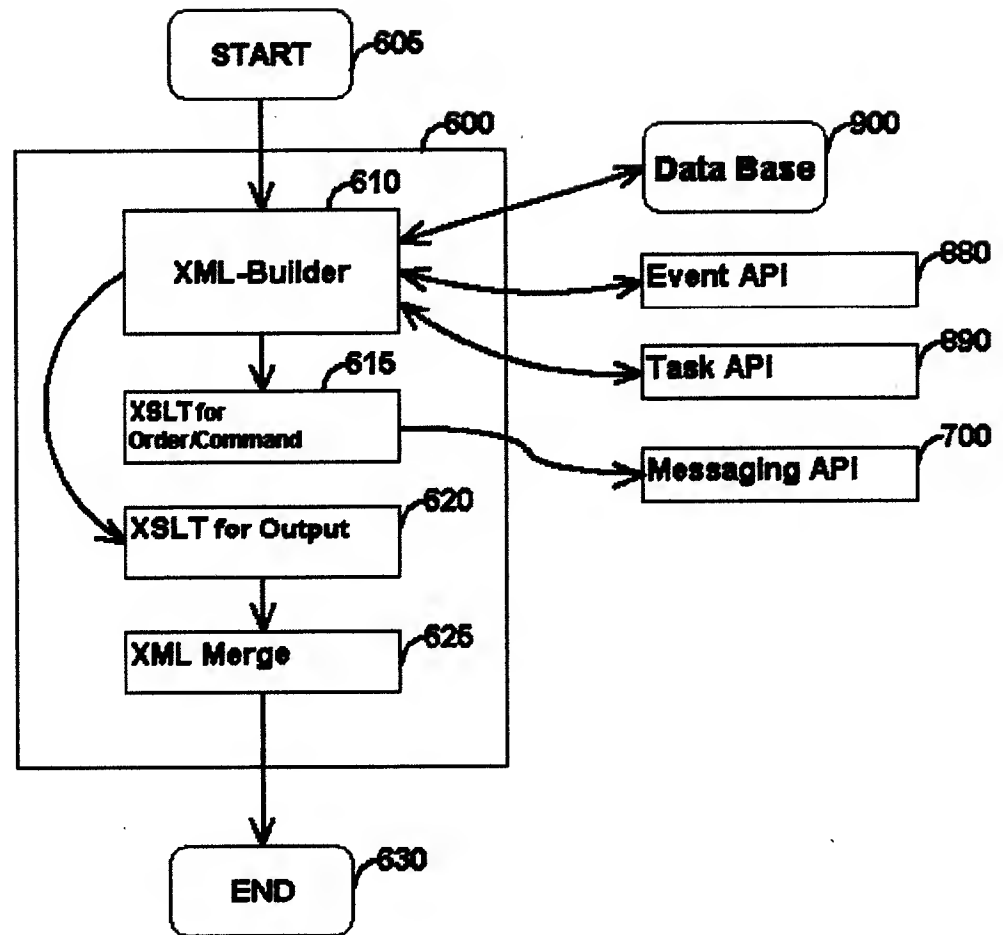


FIG. 4

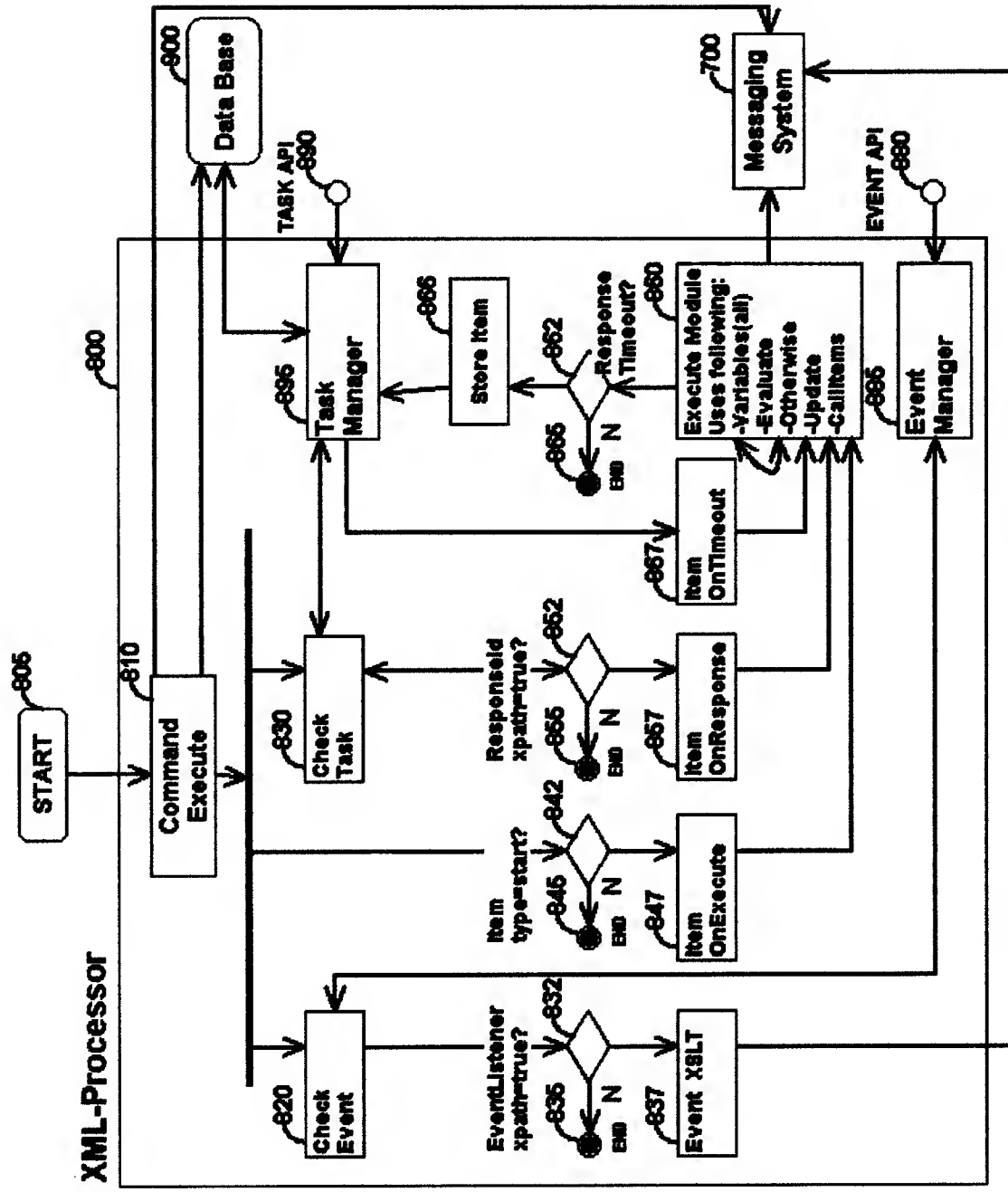


FIG. 5

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<IELEMENT xmlns:InfoData (xmlns:Command, xmlns:Params, xmlns:Items)>
<IELEMENT xmlns:Command (#PCDATA)>
<IELEMENT xmlns:Params (?)>
<IELEMENT xmlns:Items (ListItem+)>
<IELEMENT xmlns:ListItem (#PCDATA)>
<IATTLIST xmlns:ListItem
    num CDATA #REQUIRED>
<IELEMENT xmlns:Order (xmlns:Item+)>
<IATTLIST xmlns:Order
    id CDATA #IMPLIED>
<IELEMENT xmlns:Item (xmlns:Variables?, xmlns:VariablesResponse?, xmlns:SendTopic?, xmlns:SendTransform?,
    xmlns:ResponseId?, xmlns:ResponseTimeout?, xmlns:OnExecute?, xmlns:OnResponse?,
    xmlns:OnResponseTimeout?, ANY)>
<IATTLIST xmlns:Item
    id CDATA #REQUIRED
    type (start,?)>
<IELEMENT xmlns:Variables (xmlns:var?)>
<IELEMENT xmlns:VariablesResponse (xmlns:var?)>
<IELEMENT xmlns:var (#PCDATA)>
<IATTLIST xmlns:var
    name CDATA #REQUIRED
    type (int,text,nodetext,node)>
<IELEMENT xmlns:SendTopic (#PCDATA)>
<IELEMENT xmlns:SendTransform (#PCDATA)>
<IELEMENT xmlns:ResponseId (#PCDATA)>
<IELEMENT xmlns:ResponseTimeout (#PCDATA)>
<IELEMENT xmlns:OnExecute (((xmlns:Evaluate?))(Evaluate,Otherwise?),Update?,CallItems?)>
<IELEMENT xmlns:OnResponse (((xmlns:Evaluate?))(xmlns:Evaluate,xmlns:Otherwise?),
    xmlns:Update?, xmlns:CallItems?)>
<IELEMENT xmlns:OnResponseTimeout (((xmlns:Evaluate?))(xmlns:Evaluate,xmlns:Otherwise?),
    xmlns:Update?, xmlns:CallItems?)>
<IELEMENT xmlns:Evaluate (#PCDATA,((xmlns:Evaluate?))(xmlns:Evaluate,xmlns:Otherwise?)),
    xmlns:Update?, xmlns:CallItems?)>
<IATTLIST xmlns:Evaluate
    type(lt,eq,gt);
    var CDATA #REQUIRED>
<IELEMENT xmlns:Otherwise (((xmlns:Evaluate?))(xmlns:Evaluate,xmlns:Otherwise?),
    xmlns:Update?, xmlns:CallItems?)>
<IELEMENT xmlns:CallItems (#PCDATA)>
<IELEMENT xmlns:Update (#PCDATA)>
<IATTLIST xmlns:Update
    var CDATA #REQUIRED
    type (Text,NodeText,Int)>

```

FIG. 6 DTD for Orders and Commands XML

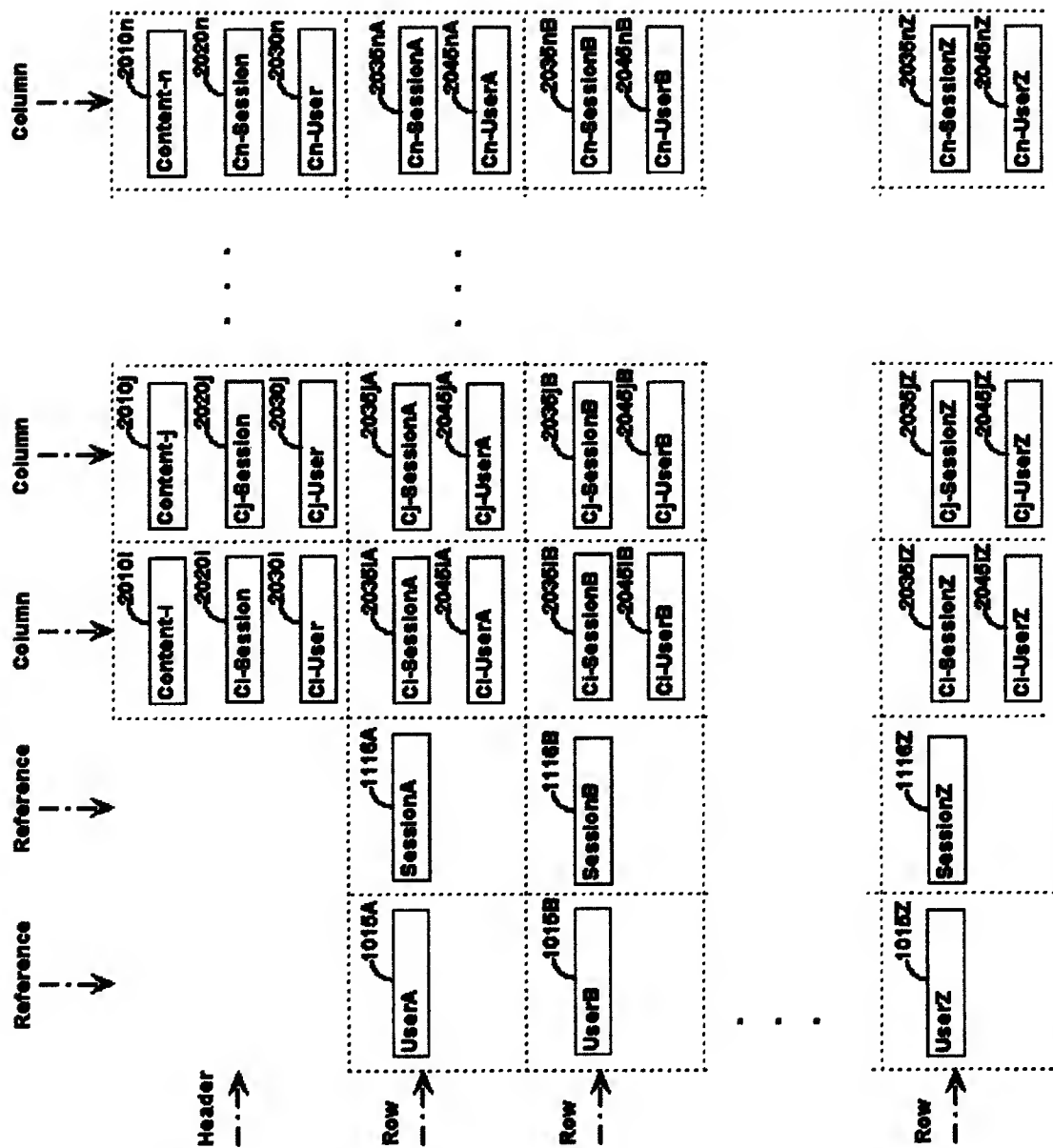


FIG. 7